

CSWC Operational Period Summary

0600 April 5 to 1800 April 5 2014



A search and rescue dog works the area of the massive mudslide in Oso, Washington. PHOTOGRAPH BY DAVID RYDER, GETTY



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Magnitude 5.1 Earthquake, La Habra, Orange County (Update/Final)

On 03/28/2014 at 2109 hours, the California State Warning Center was advised that a verified magnitude 5.1 earthquake occurred 2 miles east of La Habra in Orange County. The Orange and Los Angeles County Warning Points had no initial reports of damage or injuries.

On 03/29/14 at 1432 hours, a verified 4.1 magnitude (initially verified at 4.5 magnitude) aftershock occurred 20 miles southeast of Los Angeles. Per Los Angeles and Orange County Warning Points, there were no reports of damage or injuries.

On 04/04/2014 at 1250 hours, Orange County submitted a Proclamation of Local Emergency due to the La Habra Earthquake requesting a Gubernatorial Concurrence and a Presidential Declaration.

- The proclamation is currently under review.
- Orange County continues to collect Initial Damage Estimates from local jurisdictions. Damage Estimate to date exceeds 10 million dollars.
- The Cal OES Southern Region remains in contact with local authorities and will continue to monitor the situation.
- This will be the Final Report on this incident unless there are significant updates.

SITUATION SUMMARY

Washington Mudslide Incident ([Update](#))

Situation Overview:

Search and rescue operations are continuing, with more than 620 responders in the field and 72 overhead staff on scene, including National, State and local Urban Search and Rescue teams and other federal, state, mutual aid and regional technical rescue volunteers. More than 20 search dog teams are on scene.

Cal OES 2014-FIRE-2588:

- **FEMA US&R Activation Order # 2014-0001a**
On 03/24/14, the Warning Center received FEMA US&R Activation Orders for 17 California US&R Task Force Members from the White Incident Support Team (IST).
- **FEMA US&R TF-7 Activation Order # 2014-0004**
On 04/02/14, the Warning Center received initial and amended FEMA US&R Activation Orders for California US&R TF-7 Sacramento Urban Search & Rescue consisting of 78 Personnel and Ground Support Personnel. The Task Force has deployed with Cal OES Assistant Chief Len Chesmore as an agency representative, and one Cal OES Swiftwater Trailer w/cache and tow vehicle attached as part of the activation.

SITUATION SUMMARY

Washington Mudslide Incident (Cont.)

- **FEMA US&R Activation Order # 2014-0005**

On 04/02/14, the Warning Center received an initial FEMA US&R Activation Order approved for 20 personnel of the White Incident Support Team which included 1 member from CA TF-5.

- **FEMA US&R Activation Order # 2014-0006**

On 04/03/14, the Warning Center received an initial FEMA US&R Activation Order approved for 28 personnel and 6 Ground Support Personnel of the Blue Incident Support Team which included 8 members from California.

EMAC Deployment - 683-REQA-2711-0

Cal OES Law Branch Assistant Chief Mark Baldwin is deployed under an EMAC agreement acting as liaison for Human Remains Detection Dog resources from California.

Cal OES 2014-LAW-2652

The Washington National Guard, in their capacity as the Search and Rescue Coordinator for the State of Washington, requested Human Remains Detection dogs to assist in the search for victims of a mudslide near the town of Oso, Washington. The Cal OES Search Dog Coordinator identified 12 dog teams from throughout California to respond. The teams, along with Cal OES Law Branch Assistant Chief Mark Baldwin acting as liaison, were tasked for the mission and arrived in Oso on 04/02/14.

Update: 04/05/14 1334 hours: All California K-9 teams will be demobilized by noon on Sunday 04/06/14 and will return home. There is no request for additional dogs anticipated. Liaison Cal OES Law Branch Assistant Chief Mark Baldwin will demobilize after the last resource departs.

SITUATION SUMMARY

Significant Weather

- Red Flag Warning in effect from noon to 1800 hours Sunday for areas in San Bernardino County.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

A warm front will clip the north coast this weekend with some light rain tonight north of Cape Mendocino. Dry and noticeably warmer weather is expected early next week as high pressure returns.

San Francisco Weather:

High pressure will build over California through Monday with a warming trend. Temperatures will peak on Tuesday with a cooling trend beginning Wednesday as weak low pressure approaches the coast bringing some clouds and cooler weather to the area. Expect dry weather for the rest of the week.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

High pressure moving over the western U.S. will bring fair skies and well above normal temperatures through most of the week. A weak Pacific low pressure system may bring a threat of showers to the mountains by the end of next week.

Hanford Weather:

High pressure will remain over the Central California Interior for the remainder of the weekend for a warming and drying trend.

WEATHER SYNOPSIS BY REGION: (Con't)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure will arrive later today and continue to build over the region into Tuesday. The high will bring a big jump in temperatures on Sunday and Monday with the peak on Tuesday. The high will exit by midweek and low pressure will approach on Thursday for increasing cloudiness and a cooling trend into the end of the week.

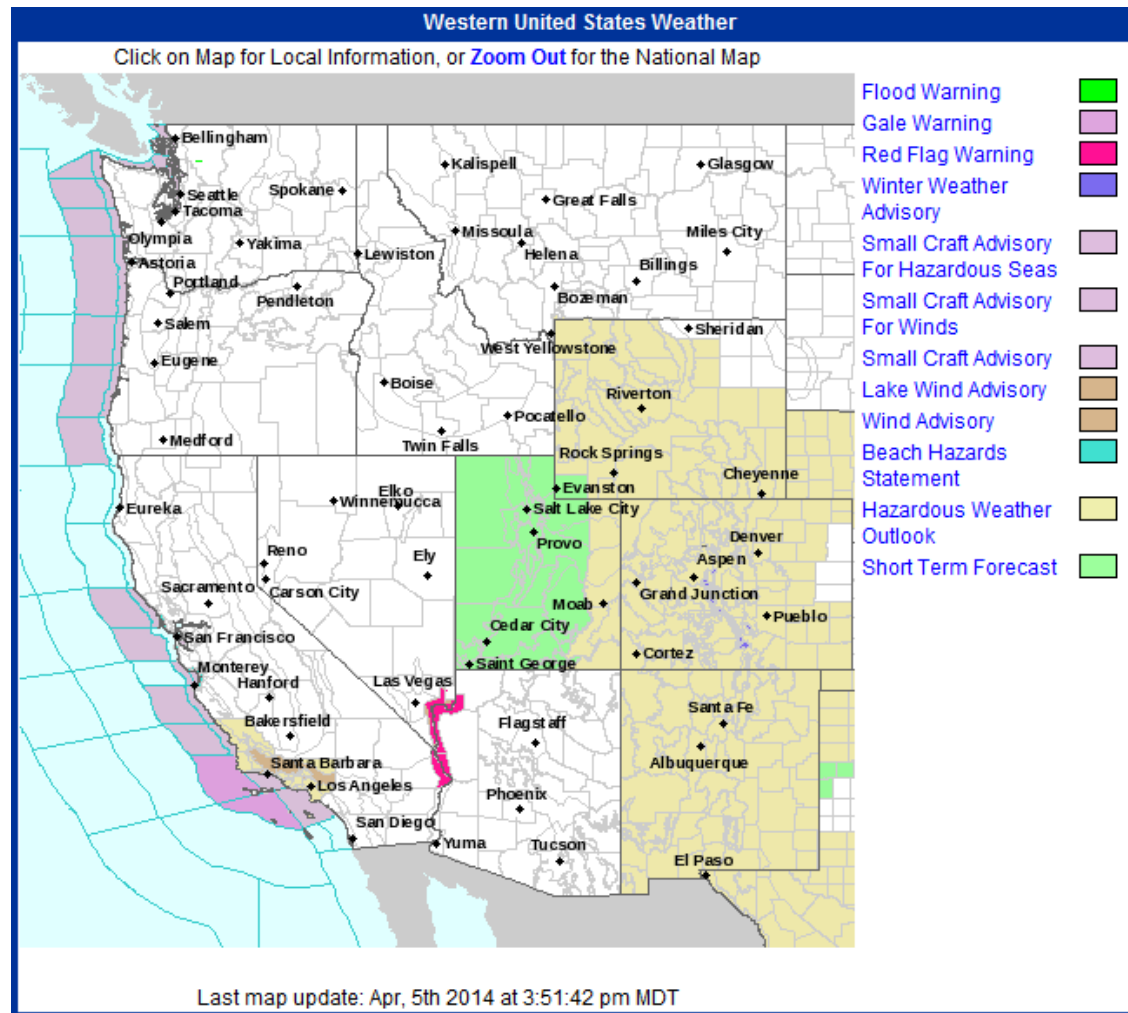
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

High pressure will continue to build Sunday through Tuesday bringing dry weather and a warming trend. Temperatures will be gradually cooler for Wednesday through Friday as a weak trough of low pressure moves into West Coast.

Southeast California Weather:

Low pressure moving off to the east will make temperatures return to normal Sunday and above normal next week with dry conditions expected under a strong ridge of high pressure. As the trough exits the area, gusty north winds will make fire weather a concern for the Colorado River Valley area of San Bernardino County from noon to 1800 Sunday.

STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

No Significant Fire Activity to Report

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

Southern California

Magnitude 5.1 Earthquake, La Habra, Orange County (Update/Final)

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- The proclamation is currently under review.
- Orange County continues to collect Initial Damage Estimates from local jurisdictions. Damage Estimate to date exceeds 10 million dollars.
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- This will be the Final Report on this incident unless there are significant updates.

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Washington Mudslide Incident

Cal OES 2014-FIRE-2588

FEMA US&R Activation Order # 2014-0001a

On 03/24/14, the Warning Center received FEMA US&R Activation Orders for 17 California US&R Task Force Members from the White Incident Support Team (IST). The California State Warning Center provided the Activation Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission Number has been assigned for this activation.

White IST Members from the following US&R Task Forces have been activated:

- CA-TF 1: L.A. City Fire – 2 personnel
- CA-TF 6: Riverside City Fire – 8 personnel
- CA-TF 7: Sacramento City Fire – 3 personnel
- CA-TF 7: San Diego Fire – 2 personnel
- CA-TF 8: Chula Vista FD – 1 personnel
- CA-TF 8: San Marcos FD – 1 personnel

FEMA US&R Activation Order # 2014-0004

On 04/02/14, the Warning Center received initial and amended FEMA US&R Activation Orders for California US&R TF-7 Sacramento Urban Search & Rescue consisting of 78 Personnel and Ground Support Personnel. The Task Force has deployed with Cal OES Assistant Chief Len Chesmore as an agency representative, and one Cal OES Swiftwater Trailer w/cache and tow vehicle attached as part of the activation.

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Washington Mudslide Incident (Cont.)

Cal OES 2014-FIRE-2588 (Cont.)

FEMA US&R Activation Order # 2014-0005

On 04/02/14, the Warning Center received an initial FEMA US&R Activation Order for 20 personnel of the White Incident Support Team which included 1 member from CA TF-5. The California State Warning Center provided the Activation Orders to the Task Force dispatch center and the Cal OES Fire Duty Officer.

White IST Members from the following US&R Task Forces have been activated:

- CA- TF 5: 1 Human Remains Dog (HRD) and handler assigned to mudslide in WA

FEMA US&R Activation Order # 2014-0006

On 04/03/14, the Warning Center received an initial FEMA US&R Activation Order for 28 personnel and 6 Ground Support Personnel of the Blue Incident Support Team which included 8 members from California.

Blue IST Members from the following US&R Task Forces have been activated:

- CA-TF 2: 1 personnel
- CA-TF 3: 1 personnel
- CA-TF 4: 1 personnel
- CA-TF 5: 2 personnel
- CA-TF 6: 1 personnel
- CA-TF 7: 1 personnel
- CA-TF 8: 1 personnel

Situational Summary – 2014 Drought

Information as of 4/4/14

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Another storm moved across Northern California on Monday and Tuesday, with low-pressure conditions creating additional storms through Wednesday. Storms will move east beyond California between Wednesday and Friday as a high pressure, dry system builds over the region.

As our state's rainy season nears its end, much of California has received only about half of normal precipitation for this rainy season. Heavy rain and snow would have to fall throughout California most days in April to reach average annual rain and snowfall levels, which is highly unlikely. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Situational Summary – 2014 Drought (Cont.)

Information as of 4/4/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on February 27, recorded California snowpack at 24% of normal. The next snowpack survey will be conducted April 1. A more recent update using automated devices shows snowpack at 29% of normal as of March 30.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Drought Updates:

- 2014 Drought Response Report will be updated again on 04/07/14 unless the situation warrants.

Declarations/Resolutions/Proclamations: (No Change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014
Kings	1/14/2014	State and Federal assistance	4/3/2014
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	4/3/2014
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	4/3/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	3/24/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
Coastal Region			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	

Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Svcs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



County Drought Task Force Meetings

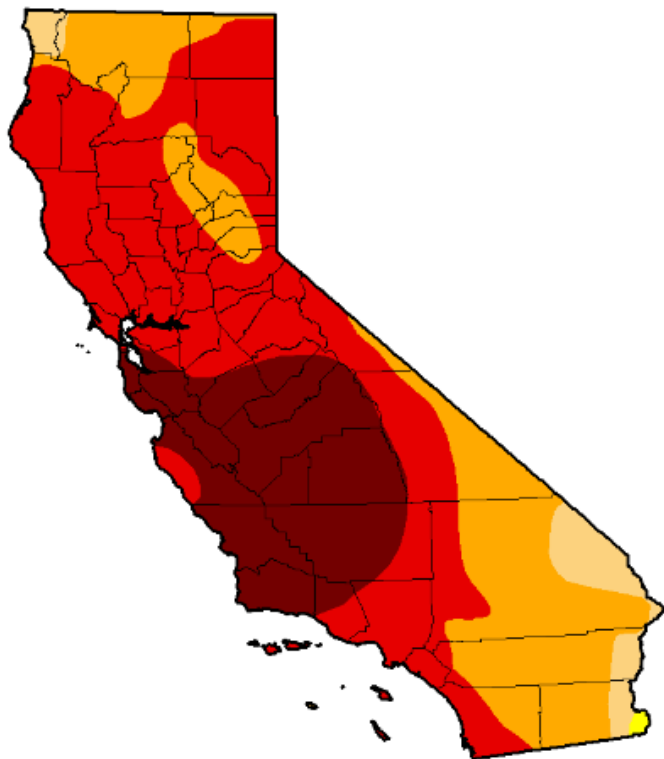
Information as of 4/4/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	3/13/2014	4/10/2014
Madera	3/11/2014	4/29/2014
Merced	3/19/2014	4/17/2014
Modoc	2/12/2014	
Nevada	2/28/2014	4/15/2014
Placer	3/12/2014	
Plumas	3/17/2014	4/14/2014
Sacramento	3/21/2014	4/11/2014
San Joaquin	3/19/2014	4/16/2014
Siskiyou	3/12/2014	
Stanislaus	3/19/2014	5/8/2014
Sutter	3/13/2014	4/10/2014
Tehama	2/18/2014	
Tulare	3/10/2014	4/14/2014
Tuolumne	3/28/2014	4/25/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	
Monterey		
San Mateo	3/18/2014	
Santa Clara	2/27/2014	
Solano		
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo	3/19/2014	
Santa Barbara	3/12/2014	4/9/2014
Orange		4/1/2014



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April 1, 2014
(Released Thursday April 3, 2014)
 Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	4/1/2014	0.00	100.00	99.81	95.21	68.76	23.49
Last Week	3/25/2014	0.00	100.00	99.80	95.21	71.78	23.42
3 Months Ago	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	4/2/2013	0.00	100.00	48.38	24.22	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

David Simeral, Western Regional Climate Center



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CAL OES MISSIONS

Ongoing Cal OES Missions

- **2014-LAW-2683** Marin County Sheriff's Office requesting 26 Type-II Ground Searchers, 4 Air Scent Dogs, and 1 Trailing Dog in support of a search for a 33 year old female missing for a week, whose car was found parked on Mount Tamalpais Trailhead. Cal OES LDO coordinating resources.
- **2014-LAW-2679** The 95th CST will provide Joint Hazard Assessment Team support in support of SFPD's Special Operations Bomb Squad at the 2014 Bay to Breakers Marathon. Radiation detection teams will survey background levels of radiation as part of the overall security plan. The 95th deployment will include advanced planning and pre-positioning prior to race day.
- **2014-LAW-2652** The Washington National Guard, in their capacity as the Search and Rescue Coordinator for the State of Washington, requested Human Remains Detection dogs to assist in the search for victims of a mudslide near the town of Oso, Washington. The Cal OES Search Dog Coordinator identified 12 dog teams from throughout California to respond. The teams, along with Cal OES Law Branch Assistant Chief Mark Baldwin acting as liaison, were tasked for the mission and arrived in Oso on 04/02/14. [Update: 04/05/14 1334 hours: All California K-9 teams will be demobilized by noon on Sunday 04/06/14 and will return home. There is no request for additional dogs anticipated. Cal OES Law Branch Assistant Chief Mark Baldwin will demobilize after the last resource departs.](#)

Ongoing Cal OES Missions (Cont.)

- **2014-FIRE-2588** Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State.
- **2014-FIRE-2548** CAL FIRE request for an aircraft and aircrews with fuel tenders to support the annual joint CNG, MHEM/AAML Training at the CAL FIRE Academy from 04/04/14 to 04/06/14 . All costs incurred for CNG personnel, fuel, equipment, and assets will be assumed by CNG.
- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.

Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2450** Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.